



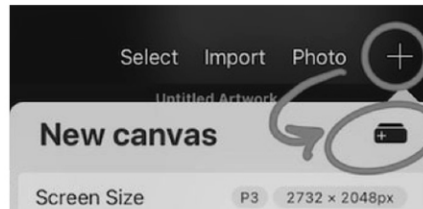
PREVENT PRINTING PROBLEMS, DO THE FOLLOWING:

1. Submit files as Adobe RGB 1998 or grayscale. Make sure all imported pictures are also RGB.
2. Color settings should be “North American Prepress 2” which establishes an Adobe RGB 1998 color space.
3. Maximum resolution is 300 DPI.
4. Maximum color is 16 Bits/Channel.
5. Don't use “Registration Black” (C=100% M=100% Y=100% K=100%) for true black color. Only use default CMYK or RGB black in the swatches.
6. Illustrator fonts must be converted to outlines. All linked images must be embedded or included with the file.
7. We accept TIFF, PSD, JPEG, AI, PNG, JPS and PDF file formats. Any other file formats such as InDesign, AutoCAD or Word must be converted into a “High Quality Print” PDF file.
8. Maximum width of your document should be .5” less than the width of the paper roll we offer (example: 24” wide paper requires a max 23.5” width file size), so set up your files accordingly.
9. Flatten all transparencies in Illustrator to prevent printing issues that might occur from transparencies and gradients. Flatten Layers in Photoshop.

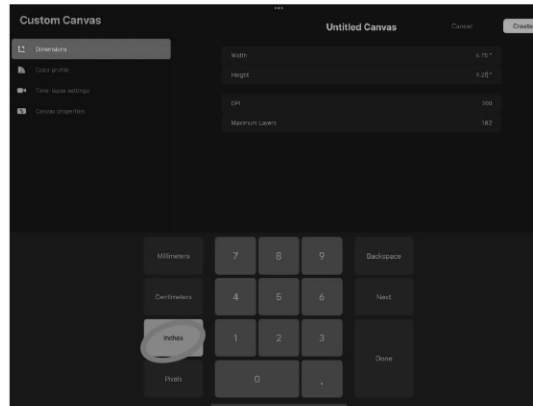


PROCREATE OPTIONS Create a custom canvas:

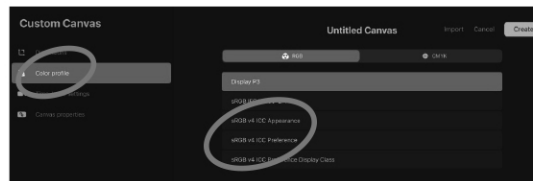
1. Canvas size can be determined by inches when you create a custom canvas. Enter the size based on the paper or roll you are printing on. The larger the size the less layers you will be able to create.



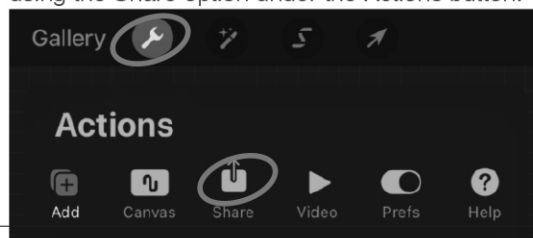
2. Maximum resolution is 300 DPI.



3. Select an RGB color profile or CMYK.



4. Export the file to PSD, TIFF, JPEG, or PDF by using the Share option under the Actions button.



FILE PREP GUIDELINES



Pomerantz Center 5th Floor D529A
www.fitnyc.edu/printfx
 212.217.5470

PrintFX uses Adobe RGB 1998 color mode & 300 DPI for best result printing. Please setup your file accordingly.

Ps

PHOTOSHOP FILE PREP

RESOLUTION

- Internet Images:
Images copied from the internet/web are 72 DPI and they don't look good when enlarged. If you do use them, please make sure they are of adequate size for reproducing and/or enlarging.
- A 2"x3", 72 DPI image will not make a good 18"x24" poster. It will be pixilated.
- Digital Images:
Recommended 300 DPI resolution.

RGB VS CMYK

- Make sure the Color Settings are set to "North American Prepress 2":
Edit > Color Settings > North American Prepress 2
- Make sure you're in RGB Color Mode:
Image > Mode > RGB Color
- CMYK black doesn't match RGB black.
- Images should be in 8 or 16 Bits/Channel color depth.
Image > Mode > 8 or 16 Bits/Channel color depth

LAYERS

- Printable layer should be active and all others deleted.
- Flatten all layers prior to printing.
- If you're having more than one layer printed at a time, its best to save each individual active layer you want printed as a separate individual file for printing.
- Delete all unnecessary elements and hidden layers.

FILE TYPES

- High-resolution flattened PSD or TIFF files are preferred file formats.

Ai

ILLUSTRATOR FILE PREP

FONTS

- Convert your fonts to outlines:
Select all > Type > Create Outlines

RGB VS CMYK

- Make sure Color Settings are set to North American Prepress 2:
Edit > Color Settings > North American Prepress 2
- Make sure you're in RGB Color Mode:
File > Document Color Mode > RGB
- Make sure your document and all your image links are RGB.
- CMYK black doesn't match RGB black.

TRANSPARENCIES

- Use High Resolution transparencies:
Edit > Transparency Flattener Presets > [High Resolution]

PDFs

When exporting PDFs, use the [PDF/X-1a:2001] preset. Under Advanced, make sure you use [High Resolution] Transparency Flattener.

LINKS

- If you want to use images with transparent backgrounds, make sure you import the image using a clipping path or save the image with TIFF file format and use the [Save Transparency] option.
- Make sure your images are embedded:
Window > Links
Click on each link and make sure it is embedded.

DELETE ALL UNNECESSARY ELEMENTS AND HIDDEN LAYERS

- Select all. Delete anything outside the printing area & delete any unnecessary layers.

Id

INDESIGN FILE PREP

WE DON'T ACCEPT INDESIGN FILES FOR PRINTING. "HIGH QUALITY PRINT" PDF FILES ARE PREFERRED.

LINKS

- Makes sure image links are high-resolution TIFF or EPS files.
- If you want to use images with transparent backgrounds, make sure you import the image using a clipping path or save the image as a TIFF file format and use the [Save Transparency] option.
- Embed your images or include them with your links.

FONTS

- Make sure all fonts are embedded when creating the PDF.

RGB VS CMYK

- Make sure Color Settings are set to North American Prepress 2:
Edit > Color Settings > North American Prepress 2
- Make sure your document and all your image links are RGB.
- CMYK black doesn't match RGB black.

TRANSPARENCIES

- Use High Resolution transparencies:
Edit > Transparency Flattener Presets > [High Resolution]

FILE TYPES

- "High Quality Print" PDF files are preferred.

CHANGING SPREADS TO PDF

- Spreads are when you put two documents side by side on the same page, like a book. To change to a single document multipage pdf: File > Document setup > uncheck "Facing Pages". File > Export > Adobe PDF (print) > Save > choose PDFx/1a: 2001.